



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

JOHN R. BAZA
Division Director

Inspection Report
Minerals Regulatory Program
August 18, 2008

Reviewed LL

Mine Name: Cane Creek Potash Mine	Permit Number: M0190005
Operator Name: Moab Salt LLC	Inspection Date: 07/30/2008
Inspector(s): Tom Munson	Time: 08:30 AM-10:00AM
Other Participants: Rick Cline	Mine Status: Active

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Bond Renewal Date: 02/15/2010

Bond Amount: \$6,266,800

Permit fee is up to date

Purpose of Inspection: Routine annual Inspection

Inspection Summary: The test plots were examined in the waste salt area. The use of gravel mulch yielded the only plots with beneficial vegetation. The other plots although they were irrigated for any extensive time did not have any vegetation. The other sites visited were the evaporation ponds and the new treatment for collecting the salt from leaky evap. Ponds. The use of small sumps and cut off walls will hopefully catch the leaky brine closer to the source.

Photos were taken to document site conditions.

Conclusions and Recommendations: OGM to continue annual inspections and monitor the site when in the area.

Inspector's Signature

TM:pb

cc: (OPERATOR)

rebecca_doolittle@BLM.gov

O:\M019-Grand\M0190005-MoabSalt\Inspections\insp-07302008.doc

M0190005 - Cane Creek Potash Mine
Photos taken 07/30/2008



Galleta, sand drop seed, wheat grass, and globe mallow. Gravel mulch appears to be the most successful form of topsoil to promote growth within the salt storage area.



Small cutoff wall and sump.



Areas with out gravel mulch were treated with irrigation only for two and three years with no success.



Cross ripping was used but it did promote any vegetative success.